

Juno Mission Animations Collection - 1

Mission animation clips: Earth to Jupiter trajectory (with zodiacal dust), orbit at Jupiter, gravity science/Doppler tracking visualization, Microwave Radiometer antenna locations & science visualization, Microwave Radiometer antennas pressure vs temperature visualization, gravity science mapping visualization, Jupiter globe to Mercator map transition, and JIRAM/JunoCam fields of view

Juno Mission Animations Collection - 2

Mission animation clips: Juno spacecraft 3D model turntable, launch vehicle rollout, nighttime launch pad with spotlights, launch sequence, solar array deployment, solar array deployment (reverse angle), Earth to Jupiter trajectory (no zodiacal dust), Earth flyby, Jupiter arrival, internal motion theory, internal structure theory, deorbit sequence

Juno Mission Animations Collection - 3

Mission animation clips: solar system formation/protoplanetary disk; Juno trajectory longitude web around Jupiter; Jupiter orbit insertion sequence [Juno Jupiter arrival, main engine cover opens, turn to burn attitude using thrusters, spin up for stability using thrusters, main engine burn, post orbit insertion spin down using thrusters, turn back to sun using thrusters]; observing Jupiter in multiple wavelengths; Jupiter cloud close-up and zoom out to Juno; Earth to Jupiter trajectory from Juno spacecraft's point of view (looking in direction of motion); spacecraft orientation for Gravity Science orbits (with titles); spacecraft orientation for Microwave Radiometer orbits (with titles); spacecraft orientation for Gravity Science orbits (without titles); spacecraft orientation for Microwave Radiometer orbits (without titles); Juno orbit around Jupiter -- view toward planet's north pole (with titles); Juno orbit around Jupiter -- view toward planet's north pole (without titles); measuring Jupiter's gravity with Juno; Juno's orbit between planet and radiation belts; Juno above Jupiter, POV shifts from toward Jupiter to toward Sun; Jupiter magnetic field and auroras with cutaways to planet's interior layers; Juno observes radio and plasma waves in Jupiter's magnetosphere and auroras with its Waves instrument antennas; POV rising through Jupiter's clouds with Juno spacecraft passing as a pulsing star overhead. (Note: POV = point of view)

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